Oracle® Banking Liquidity Management

Multi-Entity Deployment Models

Release 14.8.0.0.0
G32073-02
April 2025

Oracle Banking Liquidity Management Multi-Entity Deployment Models, Release 14.8.0.0.0

G32073-02

Contents

Preface

Purpose

This guide describes the Oracle Banking Liquidity Management deployment models with multi-entity set up. The Bank can choose either of the below models.

Audience

This guide is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners,

we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information on any related features, refer to the following documents

- *Oracle Banking Security Management System User Guide*

1 Overview

This topic provides the overview about the various Multi-Entity Deployment models for Oracle Banking Liquidity Management.

Banks may have multiple implementations across geographies that necessitates the need to support multiple entities.

Multi Entity feature, introduced inOracle Banking Microservices Architecture products, enables a single instance of the product (and the underlying Oracle Banking Microservices Architecture platform) to onboard multiple entities of the bank onto the platform.

For Multi-Entity deployment and set up process, refer to the ***Oracle Banking Multi-Entity Deployment Guide***.

Model 1: Multiple Entities

- In this model, multiple independent entities would be set up across the different entities in which the bank would be operating ex: Entity_1, Entity_2 and Entity_3 entities.
- Each of these entities would be distinct and independent from each other.
- Each entity would have its own distinct Common Core, SMS and Oracle Banking Microservices Architecture set ups.
- Each entity would have its own Liquidity static data\maintenances ex: Frequency codes.
- Similarly, each of these entities would have its own branches.
- An entity would be able to view only its own set of branches and account details.
- In an entity if required other entity details can be captured but only as external banks.
- Integrations with DDA and Payments engines would be through Oracle Banking Routing Hub.

Model 2: Single Central/Global Liquidity Management Entity

- In this model, single entity would be set up across the different countries in which the bank would be operating ex: Entity_1, Entity_2 and Entity_3 entities.
- A Group Entity (not a real entity) code would be set up ex GLM as the node.
- All the other entities (True Entities) would be added to the node as branches.
- All these entities would have a single shared Common Core, SMS and Oracle Banking Microservices Architecture set ups.
- Similarly, all these entities would share the same static data\maintenances.
- Customers and accounts across all the entities would be present in the same set up.
- Integrations with DDA and Payments engines would be through Oracle Banking Routing Hub.

Index